NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

Form Approved
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS

NAME: US Department of Interior Bureau of Reclamation

ADDRESS:

826 E FRONT STREET, SUITE A

PORT ANGELES, WA. 98362-3613

FACILITY: LOCATION:

ELWHA WATER TREATMENT PLANT Elwha River/ Lat: 48°10'10"N./Long:123°33'7"W

ATTN:

DAVID F ADKINS, USBR CIVIL ENG

WA-0026662 PERMIT NUMBER *001 A DISCHARGE NUMBER

- [MONITORING PERIOD										
From	Year	Mo	Day	0.000	Year	Mo	Day				
	2016	4	1	То	2016	4	30				

Minor (SUBR SW) F-Finel-Sliurry Discharge Effluent Sedimentation Plant (non-wastewater)

y 9 2016

0 120.0

U.S. EPA REGION 10
Office of Compliance and Enforcement

PARAMETER		QUANT	TITY OR LOADING		QUALITY OR CONCENTRATION					FREQUENCY OF	SAMPLE	
		Average Monthly	Maximum Daily	UNITS	Minimum	Average Monthly	Maximum Dail		NO. EX	ANALYSIS	TYPE	
Water Temperature Effluent 00010 1 0 0	Sample Measurement	*****	*****		****	8.3	9.4	Deg. C	0	Daily	(Grab
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX	Deg. C	*****	5/Week	(Grab
Water Temperature	Sample Measurement	*****	*****		*****	7.4	8.7	Deg. C	0	Daily	(Grab
Influent 00010 7 0 0	Permit Requirement	*****	******		*****	MON AVE	DAILY MAX	Deg. 0	*****	5/Week	(Grab
Flow Rate Effluent 00056 1 0 0	Sample Measurement	7.2	16.0		****	*****	*****		0	Continous	Rec	cordin
	Permit Requirement	MON AVE	DAILY MAX	CFS	*****	*****	*****		*****	Continous	Rec	cordin
Flow Rate Influent 00056 7 0 0	Sample Measurement	16.4	27.1		*****	*****	*****		0	Continous	Rec	cordin
	Permit Requirement	MON AVE	DAILY MAX	CFS	*****	*****	*****		*****	Continous	Rec	cordin
Turbidity	Sample Measurement	*****	*****		*****	9.9	26.6	NTU	0	Continuous	Rec	cordin
Influent 00070 7 0 0	Permit Requirement	*****	******		*****	MON AVE	DAILY MAX	*****		Continous	ous Reco	
Total Suspended Solids Daily Average Influent Turbidity > 50 NTU	Sample Measurement	NA	NA	Lb/Day	*****	NA	NA	mg/L	0	Daily	227	24-Hr mposit
Influent 00150 P 0 0 See Comments Below	Permit Requirement	MON AVE	DAILY MAX	Luibay	*****	MON AVE	DAILY MAX	nigre	*****	Daily	24-Hr Composit	
Dissolved Oxygen	Sample Measurement	*****	*****		*****	11.7	12.8	mg/L	0	Daily	(Grab
Influent 00300 7 0 0	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX	mg/L	*****	1/Month	Grab	
NAME/TITLE PRINCIPAL EXECUTIVE OFFIC		ity of law that this document and cordance with a system designed				//		TELE	PHONE		ATE	
Mike Greene, Veolia EWF Project Manage	er and evaluate the i	nformation submitted. Based on a hose persons directly responsible	ny inquiry of the person or perso	ons who manage	-10/1-1	White June		503	582-96	55 2016	5	5
TYPED OR PRINTED submitted is, to		the best of my knowledge and belief, true, accurate, and complete. I am aware that ant penalties for submitting false information, including the possibility of fine and impresonment for knowing violations.			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			Area Code	Numb	er Year	Мо	Da

There were no days in this reporting period when raw/river water exceeded turbidity of 50 NTU

EPA Form 3320-1 (Rev.01/06) Previous editions may be used.

Page 1 of 4

1C13 5/11/16 5x

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

To

WA-0026662 PERMIT NUMBER

Mo

4

Day

1

From

Year

2016

*001 A DISCHARGE NUMBER

Mo

4

Year

2016

Day

30

OMB No. 2040-0004

Form Approved

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MAY

Sedimentation Plant (non-wastewater)

U.S. EPA REGION 10
Office of Compliance and Enforcement

9 2016

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FACILITY:

ELWHA WATER TREATMENT PLANT

LOCATION:

Elwha River/ Lat: 48°10'10"N./Long:123°33'7"W

ATTN:

DAVID F ADKINS, USBR CIVIL ENG

PARAMETER		QUANTITY OR LOADING			1 1	QUALITY O	R CONCENTRATIO	ATION NO.		NO. EX FREQUENCY OF	
		Average Monthly	Maximum Daily	UNITS	Minimum	Average Monthly	Maximum Daily	UNITS		ANALYSIS	TYPE
BOD, 5-Day Effluent 00310 1 0 0	Sample Measurement	*****	*****		*****	0.0	0.0	mg/L	0	1/ Month	Comp
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX	mg/L	*****	1/ Month	24- Hr Composit
PH	Sample Measurement	*****	*****		*****	7.4	7.5	su	0	Daily	Grab
Effluent 00400 1 0 0	Permit Requirement		******		*****	6.5 - 8.5	8.5	30	*****	5/Week	Grab
PH Influent 00400 7 0 0	Sample Measurement	*****	*****		*****	7.5	7.7	su	0	Daily	Grab
	Permit Requirement	•••••	*****		****	MON AVE	DAILY MAX		*****	5/Week	Grab
Total Alkalinity (As CAC03) Effluent 00410 1 0 0	Sample Measurement	*****	****		*****	39.0	45.0	mg/L as	0	Daily	Comp
Emdent 00410 1 0 0	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX	CaCo ₃	****	1/Month	24-Hr Co
Total Solids Suspended Effluent 00530 0 0 0	Sample Measurement	NA	NA		*****	NA	NA	mg/L	0	Daily	24-Hr Cor
Daily Average Influent Turbidity > 50 NTU See Comments Below	Permit Requirement	NA	0	Lb/Day	*****	MON AVE	DAILY MAX	nig/L	*****	Daily	24- Hr Compos
Total Suspended Solids Effluent 00530 P 0 0 Daily Average Influent Turbidity < 50 NTU See Comments Below	Sample Measurement	6	21		*****	200	434		0	Daily	Comp
	Permit Requirement	MON AVE	22	#/CFS River	******	mg/L mg/L ***	*****	Daily	24- Hr Compos		
NAME/TITLE PRINCIPAL EXECUTIVE OFFIC		ty of law that this document and a cordance with a system designed			2011	7/		TELE	PHONE	D	ATE
Mike Greene, Veolia EWF Project Manage	r and evaluate the in the system, or th	formation submitted. Based on n ose persons directly responsible	ny inquiry of the person or perso for gathering the information, th	ons who manage se information	Mil	Lan		503	582-96	55 2016	5
TYPED OR PRINTED Mike Greene		e best of my knowledge and belie nt penalties for submitting false in imprisonment for kn	aformation, including the possib		SIGNATURE	OF PRINCIPAL EXECUTI AUTHORIZED AGENT	Δ	REA Code	NUMB	ER Year I	Mo D

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

WA-0026662 PERMIT NUMBER *001 A DISCHARGE NUMBER

OMB-No. 204	0-000	4			0.55	
F	RE	C	E	IV	E	

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Elwha River/ Lat: 48°10'10"N./Long:123°33'7"W

ATTN:

DAVID F ADKINS, USBR CIVIL ENG

MONITORING PERIOD

To

From Year Mo Day 2016 4 1

Year Mo Day 2016 4 30 Sedimentation Plant (non-wastewater)

U.S. EPA REGION 10
Office of Compliance and Enforcement

9 2016

PARAMETER		QUANT	TTY OR LOADING			QUALITY OR COM		NO. EX	FREQUENCY OF	SAMPLE	
		Average Monthly	Maximum Daily	UNITS	Minimum	Average Monthly	Maximum Daily	UNITS	NO. EX	ANALYSIS	TYPE
Total Suspended Solids Influent 00530 7 0 0 Daily Average Influent Turbidity < 50 NTU See Comments Below	Sample Measurement	1 2 Lb/CFS	*****	30	44	mg/L	0	Daily	Comp		
	Permit Requirement	MON AVE	DAILY MAX	River	*****	MON AVE	DAILY MAX		*****	Daily	24-Hr Compos
Settleable Solids	Sample Measurement	*****	*****		*****	0.0	0.0	ml/L	0	1/Month	Comp
Effluent 00545 1 0 0	Permit Requirement	*****	******			MON AVE	DAILY MAX	IIII/L	******	1/Month	24-Hr Compos
Settleable Solids Influent 00545 7 0 0	Sample Measurement	*****	*****		*****	0	0	en1/I	0	1/Month	Comp
	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX	Y MAX	ARABRA	1/Month	24-Hr Compos
Aluminum, Total (As AL) Effluent 01105 1 0 0	Sample Measurement	3.1	3.1	lb/Day	*****	3.1	3.1		0	1/Month	Comp
	Permit Requirement	MON AVE	DAILY MAX		*****	MON AVE	DAILY MAX	mg/L	*****	1/Month	24-Hr Compos
Aluminum, Total (As AL)	Sample Measurement	0.0	0.0	lb/Day	*****	0.0	0.0	mg/L	0	1/Month	Comp
Influent 01105 7 0 0	Permit Requirement	MON AVE	DAILY MAX		****	MON AVE	DAILY MAX		*****	1/Month	24-Hr Compos
Fecal Coliform	Sample Measurement	*****	*****		****	2	2		0	10/ Month	Grab
Effluent 31625 1 0 0	Permit Requirement	*****	******		*****	MON AVE	DAILY MAX	#/100 ML	*****	10/ Month	Grab
Fecal Coliform	Sample Measurement	****	*****		*****	3.5	6		0	10/ Month	Grab
Influent 31625 7 0 0	Permit Requirement		•••••		*****	MON AVE	DAILY MAX	#/100 ML	*****	10/ Month	Grab
NAME/TITLE PRINCIPAL EXECUTIVE OFFIC		ity of law that this document and cordance with a system designed				11		TELE	PHONE	D	ATE
Mike Greene, Veolia EWF Project Manage	and evaluate the in the system, or the	nformation submitted, Based on n nose persons directly responsible	ny inquiry of the person or pers for gathering the information, t	ons who manage he information	Mil	ef	-	503	582-96	55 2016	5
TYPED OR PRINTED Mike Greene		ne best of my knowledge and belie and penalties for submitting false in imprisonment for kno	nformation, including the possi		SIGNATURE	OF PRINCIPAL EXECUTI AUTHORIZED AGENT		REA Code	NUMBI	ER Year I	Mo D

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Page 3 of 4

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DISCHARGE MONITORING REPORT (DMR)

*001 A DISCHARGE NUMBER Form Approved

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MONITORING PERIOD

From Mo Day Year 2016 4 1

WA-0026662

PERMIT NUMBER

Year Mo Day To 2016 4 30

Sedimentation Plant (non-wastewater)

9 2016 MAY

U.S. EPA REGION 10
Office of Compliance and Enforcement

PARAMETER		QUANT	TITY OR LOADING			QUALITY OR COI	NCENTRATION		NO EX	FREQUENCY OF	100000000	MPLE
		Average Monthly	Maximum Daily	UNITS	Minimum	Average Monthly	Maximum Dail	ly UNITS	INO. LX	ANALYSIS	T	YPE
Total Dissolved Solids	Sample Measurement	*****	*****		*****	100.0	100.0	mall	0	1/Month	C	omp
Effluent 70295 1 0 0	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX	NO. EX	100000000000000000000000000000000000000	4-Hr posit		
Total Dissolved Solids	Sample Measurement	E92489	*****		*****	82.0	82.0	mall	0	1/Month	C	omp
Influent 70295 7 0 0	Permit Requirement	*****	*****		*****	MON AVE	DAILY MAX	ingre	*****	1/Month	100000000000000000000000000000000000000	4-Hr posi
								-				
						1						
NAME/TITLE PRINCIPAL EXECUTIVE OFFIC	er supervision in ac	by of law that this document and cordance with a system designed	to assure that qualified personn	el properly gather		1		TELE	PHONE		ATE	
Mike Greene, Veolia EWF Project Manager	r the system, or ti	nformation submitted. Based on a nose persons directly responsible	for gathering the information, th	ne information	Allo 1	- In		503	582-96	55 2016	5	5
TYPED OR PRINTED there are significant p		best of my knowledge and belief, true, accurate, and complete. I am aware that at penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			AREA Code	NUMB	ER Year	Мо	Da
Mike Greene		12/25/1/25/1/25		Pikerber Ougenier-Ou	ASSESSMENT ASSESSMENT OF THE PARTY.							
		COMMENTS AN	ND EXPLANATION OF A	ANY VIOLATI	ONS (Referenc	e all attachments here)						



May 5, 2016



US EPA Region 10 Director, Office of Compliance & Enforcement 1200 Sixth Avenue, OCE-133 Seattle, Washington 98101

RE: NPDES # WA-002666-2, MONTHLY REPORT-APRIL, 2016- ELWHA WATER TREATMENT PLANT

Attn: Data Entry Team

Enclosed is the monthly Discharge Monitoring Report (DMR) for the Elwha Water Treatment Plant (Port Angeles, WA) for the month of April, 2016. The report is submitted by Veolia Water North America (VWNA) Operating Services on behalf of the US Department of Interior, Bureau of Reclamation. A copy of the report has been submitted to the Washington DOE.

During the April reporting period the Elwha Water Treatment Facility was operated on an intermittent basis. Discharges did not necessarily occur on days, or hours of the day, when the plant was operational. There were no days when the plant was operating and discharging when the raw (river) water exceeded 50 NTU.

Please contact me if there are any questions or comments regarding the monthly report.

Sincerely,

Michael S Greene

EWF Veolia Project Manager

CC:

Tracy Gilchrist, NPS Sephora Harman, VNA

Enclosures:

DMR, EPA Form 3320-1 (4 pages)